

REC Eligibility Application Result #Andrew Burbo

Wed 12/23/2015 12:27 PM

From: "Barbara.Bernstein@puc.nh.gov"

To: linda@knollwoodenergy.com



Please print two physical copies of this message and mail them to:

Debra Howland, Executive Director
Public Utilities Commission of New Hampshire
21 S. Fruit Street
Concord, NH 03301

NHPUC 31DEC'15PM1:09

Reference #	5756995
Status	Complete
Login Username	
Login Email	
Who is submitting this request? *	Aggregator
Aggregator Batch Number *	KN0115
Aggregator name *	Knollwood Energy
Aggregator's Email Address *	linda@knollwoodenergy.com
Facility Owner Name *	Andrew Burbo
Owner Prefix *	Mr.
Facility Owner email *	andrew.burbo@comcast.net
Facility Address *	4 Leni Road
Facility Town/City *	Windham
Facility State *	NH
Facility Zip *	03087

Is the facility address the same as the owner's mailing address *	Yes
Primary Contact (who should we call with questions) *	Linda Modica
Use Aggregator Email Address? *	Yes
Utility *	Eversource
Date of Utility Signoff *	11/19/2015
GIS ID *	NON59392
Panel Make *	SunEdison
Panel Model *	F270
Panel Rated Output *	270
Panel Quantity *	18
System capacity based on panels	4860.00
Inverter Make *	Enphase Energy
Inverter Model *	M215
Rated Output *	215
Inverter Quantity *	18
System capacity based on inverters	3870.00
System capacity in kW as stated on the interconnection agreement	4.05
Revenue Grade	Hialeah

Meter Make *

Was this facility installed directly by the customer (no electrician involved)? *

No

Sign-off Electrician's License Number

12218M

Installation Company *

Granite State Solar

Independent Monitor Name *

Paul Button

Monitor Company Name *

Energy Audits Unlimited

Is the installer also the equipment vendor? *

No

Equipment Vendor *

SunEdison

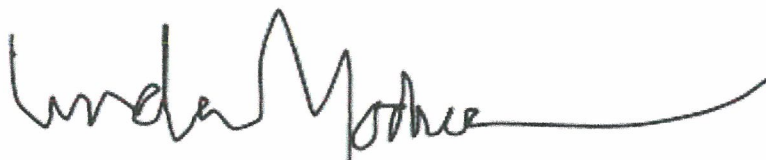
Please attach your completed interconnection agreement including Exhibit B.

Burbo_SPIA.pdf (599k) (https://fs30.formsite.com/jan1947/files/f-5-99-5756995_FbvQrNSD_Burbo_SPIA.pdf)

Please attach statement here.

burbo_nhos.pdf (318k) (https://fs30.formsite.com/jan1947/files/f-5-166-5756995_Whp6UmKZ_burbo_nhos.pdf)

Aggregator statement of accuracy Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer. *



Print Name *

Linda Modica

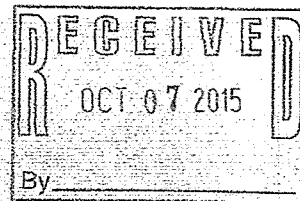
Date Signed *

12/23/2015

Last Update

2015-12-23 11:17:14

Start Time	2015-12-23 11:08:32
Finish Time	2015-12-23 11:17:14
IP	98.221.34.56
Browser	Chrome
OS	Mac
Referrer	https://fs30.formsite.com/res/submit (https://fs30.formsite.com/res/submit)



EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Eversource Application Project ID# N 4276

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Andrew Burbo

Contact Person, if Company: _____

Mailing Address: 4 Leni Rd

City: Windham

State: New Hampshire

Zip Code: 03087

Telephone (Daytime): (603) 432-3807

(Evening): _____

Facsimile Number: _____

E-Mail Address: andrew.burbo@comcast.net

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: Granite State Solar

Mailing Address: 197 North Main St

City: Boscawen

State: New Hampshire

Zip Code: 03303

Telephone (Daytime): (603) 369-4318

(Evening): _____

Facsimile Number: _____

E-Mail Address: justin@granitestatesolar.com

Electrical Contractor Contact Information (if appropriate):

Name: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Telephone (Daytime): _____

(Evening): _____

Facsimile Number: _____

E-Mail Address: _____

Facility Site Information:

Facility (Site) Address: 4 Leni Rd

City: Windham

State: NH

Zip Code: 03087

Electric

Service Company: Eversource

Account Number: 56892711094

Meter Number: W57177360 (OLD #)

Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.

Eversource Work Request # _____

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____

Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:

Generator/ Inverter Manufacturer: Emphase
Model Name & Number: m215
Quantity: 18

Nameplate Rating: 225 (kW) (AC Volts)
Phase: Single ☒ Three ☐

Nameplate Rating: The AC Nameplate rating of the individual inverter (kW) (kVA)
System Design Capacity: 4.05 (kW) (kVA) Battery Backup: Yes ☐ No ☒

System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.

Net Metering: If Renewable Fueled, will the account be Net Metered? Yes ☒ No ☐

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other ☐

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other ☐

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Two 906 Compliance Path For Inverter Units, Part Two 906.01 Inverter Requirements) Yes ☒ No ☐

The standard UL 1741.1 dated May 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. Please include any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with Part Two 905 Technical Requirements For Interconnections For Facilities, Part Two 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.

Yes ☒ No ☐

Location of External Manual Disconnect Switch: Next to the meter

Project Estimated Install Date: October
Project Estimated In-Service Date: October

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions for Simplified Process Interconnections attached hereto:

Customer Signature: *Andrew Albert*
Title: Homeowner

Date: 9/16/15

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be returned.

For Eversource Use Only

Approval to Install Facility:

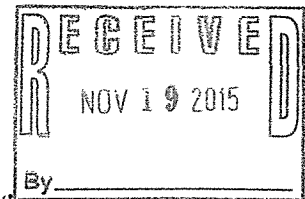
Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes ☐ No ☒ To be Determined ☐

Company Signature: *Chris Mac*

Title: Associate

Date: 10/2/15



Eversource
Interconnection Standards For Inverters Sized Up To 100 kVA
Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

☐ Check if owner-installed

Customer or Company Name (print): Andrew Burbo

Contact Person, if Company: _____

Mailing Address: 4 Leni Rd

City: Windham State: New Hampshire Zip Code: 03087

Telephone (Daytime): (603) 432-3807 (Evening): _____

Facsimile Number: _____ E-Mail Address: andrew.burbo@comcast.net

Facility Information: →

Eversource Meter # W57 177 360 (020) ^{5711 4111 0 as of 4/01/15}

Address of Facility (if different from above): _____

City: _____ State: _____ Zip Code: _____

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Granite State Solar

Mailing Address: 197 North Main St

City: Boscawen State: New Hampshire Zip Code: 03303

Telephone (Daytime): (603) 368-4318 (Evening): _____

Facsimile Number: _____ E-Mail Address: justin@granitestatesolar.com

License number: 0366 C

Date of approval to install Facility granted by the Company: 10/7/15

Eversource Application ID number: #N 4276

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of:

City: TOWN of WINDHAM County: Rockingham

Signed (Local Electrical Wiring Inspector or attach signed electrical inspection):

Signature: Mike McGuire

Name (printed): Mike McGuire Date: 11/12/2015

Customer Certification:

I hereby certify that, to the best of my knowledge, all information contained in this Exhibit B - Certification of Completion is true and correct. This system has been installed and shall be operated in compliance with applicable standards. Also, the initial start-up test required by Puc. 905.04 has been successfully completed.

Please remember to provide digital photos of the installation, including the AC disconnect switch (if required), the existing Eversource meter, the inverters, and the point of electrical interconnection.

Customer Signature: Andrew H. Burbo 9/10/15

As a condition of interconnection you are required to send/fax a copy of this form to:

Eversource
Distributed Generation
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330
Fax No.: (603) 634-2924

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.


The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

ANDREW BURBO

Printed Name of signature owner


Signature of system owner